

Abstract of the Disclosure

A system for managing power cell information resources of a non-petroleum fueled vehicle, particularly electric or fuel cell vehicles of a fleet of vehicles. Such vehicles have power pack instrumentation for wirelessly reporting data to a base station computer including power pack charge parameters and GPS location in real-time. This data is applied to a database which documents past vehicle performance as well as contains minimal acceptable vehicle parameters. A comparison is made between reported power pack charge parameters, the database data, along with a static rule set. A prediction is made regarding remaining range, state of charge and vehicle scheduling, considering vehicle load or mileage efficiency and GPS location of the vehicle for appropriate dispatch.